

	L #	Hits	Search Text	DBs	Errors
1	L1	3047	cone beam or conical beam or conebeam	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	
2	L2	24790	compute\$5 adj2 tomogra\$5	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	
3	L3	80	(rebin or rebinned or rebinning) with parallel with (fan beam or fanbeam)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	
4	L4	39	1 and 2 and 3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	

	Document ID	Title	Current OR	Current XRef	Inventor
1	US 20050100124 A1	Methods and apparatus for artifact reduction in computed tomography imaging systems	378/4		Hsieh, Jiang et al.
2	US 20050047542 A1	Image reconstruction method for divergent beam scanner	378/19	378/210	Chen, Guang-Hong
3	US 20040258194 A1	Fourier space tomographic image reconstruction method	378/4		Chen, Guang-Hong et al.
4	US 20040252806 A1	Cone-beam reconstruction apparatus and computed tomography apparatus	378/4		Taguchi, Katsuyuki et al.
5	US 20040131142 A1	Imaging method for a multi-slice spiral CT scan with 3D reconstruction, and a computed tomography unit for carrying out this method	378/19		Bruder, Herbert et al.
6	US 20040114707 A1	Method of creating images in computed tomography (CT), and CT device	378/4		Bruder, Herbert et al.
7	US 20040102688 A1	Methods and apparatus for facilitating a reduction in artifacts	600/407	600/425	Walker, Matthew Joseph et al.
8	US 20040073584 A1	Methods and apparatus for truncation compensation	708/200		Hsieh, Jiang et al.
9	US 20040066911 A1	Methods and apparatus for truncation compensation	378/210	378/4	Hsieh, Jiang et al.
10	US 20030223533 A1	Methods and apparatus for reconstructing an image of an object	378/19		Hsieh, Jiang et al.
11	US 20010038678 A1	Computed tomography method	378/4	378/19	Grass, Michael et al.
12	US 6944260 B2	Methods and apparatus for artifact reduction in computed tomography imaging systems	378/19	378/4; 378/901	Hsieh; Jiang et al.
13	US 6917663 B2	Cone-beam reconstruction apparatus and computed tomography apparatus	378/8	378/15; 378/901	Taguchi; Katsuyuki et al.
14	US 6810102 B2	Methods and apparatus for truncation compensation	378/4	378/15; 378/901	Hsieh; Jiang et al.
15	US 6785356 B2	Fluoroscopic computed tomography method	378/4	378/901	Grass; Michael et al.
16	US 6778629 B1	Computed tomography method involving a helical relative motion	378/15	378/4; 378/901	Danielsson; Per-Erik et al.
17	US 6775347 B2	Methods and apparatus for reconstructing an image of an object	378/15	378/901	Hsieh; Jiang et al.
18	US 6748098 B1	Algebraic reconstruction of images from non-equidistant data	382/131	600/410	Rosenfeld; Daniel
19	US 6625249 B1	Method, system and program product for tomographic backprojection using multi-color rendering engine	378/4	378/15; 378/901	Temkin; Joshua M. et al.

	Document ID	Title	Current OR	Current XRef	Inventor
20	US 6426989 B2	Computed tomography method	378/4	378/901	Grass; Michael et al.
21	US 6411670 B1	Data rebinning to increase resolution in CT image reconstruction	378/4	378/901	Besson; Guy M.
22	US 6324241 B1	Method and apparatus for CT reconstruction	378/4	378/19; 378/901	Besson; Guy M.
23	US 6285733 B1	Computed tomography method utilizing a conical radiation beam	378/15	378/4; 378/901	Proksa; Roland et al.
24	US 6275561 B1	Computer tomography method with helicoidal scanning of an examination area	378/15	250/363.03; 378/4	Danielsson; Per-Erik
25	US 6272200 B1	Fourier and spline-based reconstruction of helical CT images	378/15	378/901	Pan; Xiaochuan et al.
26	US 6269141 B1	Computer tomography apparatus with a conical radiation beam and a helical scanning trajectory	378/19	378/4	Proksa; Roland et al.
27	US 6256366 B1	Apparatus and method for reconstruction of volumetric images in a computed tomography system using segmentation of slices	378/4	378/17; 378/901	Lai; Ching-Ming
28	US 6256365 B1	Apparatus and method for reconstruction of images in a computed tomography system using oblique slices	378/4	378/17; 378/901	Lai; Ching-Ming
29	US 6240157 B1	Technique and arrangement for tomographic imaging	378/15	378/4; 378/65	Danielsson; Per-Erik
30	US 6201849 B1	Apparatus and method for reconstruction of volumetric images in a helical scanning cone-beam computed tomography system	378/4	378/15; 378/901	Lai; Ching-Ming
31	US 6130929 A	Method for eliminating artifacts in scanning electron beam computed tomographic images due to cone beam geometry	378/4	378/10; 378/15; 378/901	Saha; Partha
32	US 5909477 A	Computed tomography scanning target detection using non-parallel slices	378/4	378/901	Crawford; Carl R. et al.
33	US 5887047 A	Parallel processing architecture for computed tomography scanning system using non-parallel slices	378/4	378/901	Bailey; Eric M. et al.
34	US 5881122 A	Computed tomography scanning apparatus and method for generating parallel projections using non-parallel slice data	378/4	378/15; 378/901	Crawford; Carl R. et al.
35	US 5802134 A	Nutating slice CT image reconstruction apparatus and method	378/4	378/15; 378/901	Larson; Gregory L. et al.
36	US 5493593 A	Tilted detector microscopy in computerized tomography	378/19	378/4	Muller; Martin et al.
37	US 5418827 A	Method for radiation therapy planning	378/65	378/153	Deasy; Joseph O. et al.
38	US 5406479 A	Method for rebinning and for correcting cone beam error in a fan beam computed tomographic scanner system	378/7	382/131	Harman; Jonathan W.
39	WO 3085390 A2	COMPUTED TOMOGRAPHY METHOD			GRASS, MICHAEL et al.